

Eastwoods Development Ground Water Contamination

Buckhorn & Madrone Avenues

Monroe Township Gloucester County

BLOCK: Various **LOT:** Various

Community Relations Coordinator: Amanda Coombs (609) 341-3118

SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

Sampling conducted by the Gloucester County Health Department and NJDEP's Remedial Response Element between 1998 and 2000 identified 29 private potable wells in this development that were contaminated with mercury or chlorinated volatile organic compounds at levels exceeding New Jersey Drinking Water Standards. Point-of-Entry Treatment (POET) systems were installed on the wells with funds provided by NJDEP as an interim measure to supply potable water for the residents. The Remedial Response Element subsequently delineated separate Currently Known Extents (CKEs) for the mercury and volatile organic contamination and completed a water supply alternatives analysis that concluded the most cost-effective long-term remedy was extension of public water lines to the residences in the CKEs. The Monroe Township Municipal Utilities Authority completed the water line installation project in 2002 using funds provided by NJDEP. The Remedial Response Element is periodically sampling private potable wells outside the CKEs to monitor ground water quality. Additional investigative work is underway to identify possible sources of the ground water contamination at this site.